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| DESIGN<br><i>GP</i>           | DRAWN BY<br><i>GP</i>          | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA |                        |
| CHECKED<br><i>[Signature]</i> | APPROVED<br><i>[Signature]</i> | DRAWING NO.<br>DSI 9376                                  | REV. A<br>SHEET 1 OF 1 |
| DATE<br>07.04.24              |                                | TITLE<br>CROSSTUBE CLAMP CHANGE                          | SCALE<br>NTS           |
| A                             | 07.04.24                       | NEW ISSUE                                                |                        |

## **DART SERVICE INSTRUCTION**

**TO AMEND INSTALLATION INSTRUCTIONS IIN-D212-664 REV. D  
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D212-664 Rev.3**

REF. CANADIAN STC: SH01-9 ISSUE 3

REF. FAA STC: SR01298NY

The MS21920-XX clamps used to secure the supports and chafing shields for the D212-664-101/-201 and D412-664-105/-203/-205 Crosstube Installations may be difficult to install because of tolerance stack-up.

It is acceptable to use smaller or larger sized MS21920-XX clamps than those mentioned in IIN-D212-664 Rev.D and ICA-D212-664 Rev.3. Ensure that after torquing the clamps per ICA-D212-664, that at least 1.5 threads are showing in safety and that the nut has not bottomed-out.

For the crosstube installations, the following clamps are recommended:

| QTY<br>-101 | QTY<br>-105 | QTY<br>-201 | QTY<br>-203 | QTY<br>-205 | P/N          | DESCRIPTION                                                    |
|-------------|-------------|-------------|-------------|-------------|--------------|----------------------------------------------------------------|
| X           |             |             |             |             | D212-664-101 | Crosstube Installation, 204/205/210/212/214/412 High Fwd       |
|             | X           |             |             |             | D412-664-105 | Crosstube Installation, 412 Low-Narrow Fwd                     |
|             |             | X           |             |             | D212-664-201 | Crosstube Installation, 204/205/210/212/214 High Aft           |
|             |             |             | X           |             | D412-664-203 | Crosstube Installation, 412 High Aft                           |
|             |             |             |             | X           | D412-664-205 | Crosstube Installation, 412 Low-Narrow Aft                     |
|             | 2           |             |             |             | MS21920-24   | Clamp (for attaching D3189-3 Chafing Shield)                   |
| 4           | 4           |             |             |             | MS21920-25   | Clamp (for attaching D2893-1 Support)                          |
|             |             | 4           | 4           | 4           | MS21920-28   | Clamp (for attaching D2940-1 Support / D3189-1 Chafing Shield) |
|             |             |             | 2           | 2           | MS21920-30   | Clamp (for attaching D2896-1 Support)                          |
|             |             |             |             |             |              |                                                                |

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

**APPROVED**

BY: *[Signature]*  
D. SHEPHERD (DE # 02)

DATE: 07.04.24  
CERT. NO.: SH01-9  
ISSUE NO.: 3

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